

*Stated Meeting, March 1, 1878.*

Present, 11 members.

Secretary, Dr. LECONTE, in the Chair.

Letters accepting membership were received from Mr. C. H. F. Peters, dated Hamilton College, Clinton, N. Y., Jan. 28; Mr. F. A. March, dated Lafayette College, Easton, Pa., Feb. 4; Mr. Simon Newcomb, Washington, D. C., Feb. 5; and Mr. Elisha Gray, office of the Western Electric Manufacturing Co., Chicago, Ill., Feb. 6, 1878.

A circular letter was received from the Bataviaash Genootschap van Kunsten en Wetenschappen, dated Batavia, Dec. 16, 1877, announcing the celebration of the Centennial Anniversary of the foundation of the Society on the 24th of April, 1878, and extending an invitation to this Society to participate in the occasion.

A letter of acknowledgment was received from the Royal Academy of Lisbon, dated Dec. 26, 1877 (97).

A letter of envoy was received from the Department of the Interior, dated Washington, D. C., Feb. 16, 1878.

Donations for the Library were received from the Ed. Revue Politique, the Meteorological Office, London; Lord Lindsay, Aberdeen; Ed. Canadian Journal, Toronto; Ed. Boston Nat. Hist. Society; Managers of the Germantown Dispensary; House of Refuge; Social Science Association; Ed. Journal of Prison Discipline, Philadelphia; Department of State and Interior, and U. S. Naval Observatory; Academy of Sciences, St. Louis; and Min. de Fomento and C. Meteorological Observatory, Mexico.

A medal of Mr. Peabody was received for the Cabinet from the officers of the U. S. Mint, ordered by the Peabody Education Fund, and given to the Society by Mr. Robert C. Winthrop, No. 90 Marlborough street, Boston, bearing the effigy of George Peabody, with the inscription, "George Peabody, born the 18th of February, 1795, died 4th November, 1869," and on the reverse, "Education, a debt due from

present to future generations." The trustees of the Peabody Education Fund."

The death of Henri Victor Regnault of Paris, Jan. 21, 1878, aged 68 years, was announced by the Secretary.

The death of Paolo Angelo Secchi, at Rome, Feb. 26, 1878, was announced by the Secretary.

Letters respecting inventions for utilizing coal slack were received from Mr. Frank Peppard, Basking Ridge, New Jersey, and from Mr. L. Rees, with specimens, Feb. 26, 1878. Referred to committee.

A communication, entitled "On the Aerolitic Epoch of Nov. 12-13," was read from Daniel Kirkwood. (Page 339.)

The Secretary announced the reception of Prof. Lesquereux's MSS. communication, mentioned at the last meeting. (See page 315.)

The Secretary laid upon the table copies of No. 100, of the Proceedings just published, with accompanying list of surviving members.

Prof. Chase made a communication "On Criteria of the Nebular Hypothesis."

Prof. Cope communicated a paper "On the Columella and Stapes in North American Turtles," by Miss Sarah P. Monks, with two 8° plates. (See page 335.)

Prof. Cope communicated a "Notice of the discovery of the position of the crural processes in the genus *Atrypa*," by Mr. Wm. Ginley. (See page 338.)

Dr. McQuillen described a case of the extirpation of nearly all of the cerebrum of a pigeon by himself, and desired to place on record the fact that the subject not only survived the operation 24 days, but gradually regained its usual powers and habits of flight and was able to feed itself and drink. Only one such case is on record. He advocated the propriety and usefulness of such operations from the acknowledged existing uncertainties of the science.

Pending nominations 852, 853 were read.

And the meeting was adjourned.